

TO: Local health agencies, Missouri Department of Health District Offices, Hospital Infection Control Practitioners and Infectious Disease Specialists, Veterinarians, Missouri Influenza Sentinel Physicians, and Other State Infectious Disease Directors

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Communicable Disease Control and Veterinary Public Health

SUBJECT: Monthly Communicable Disease Update (**Provisional**) January 2002
(through week 5 ending February 2, 2002)

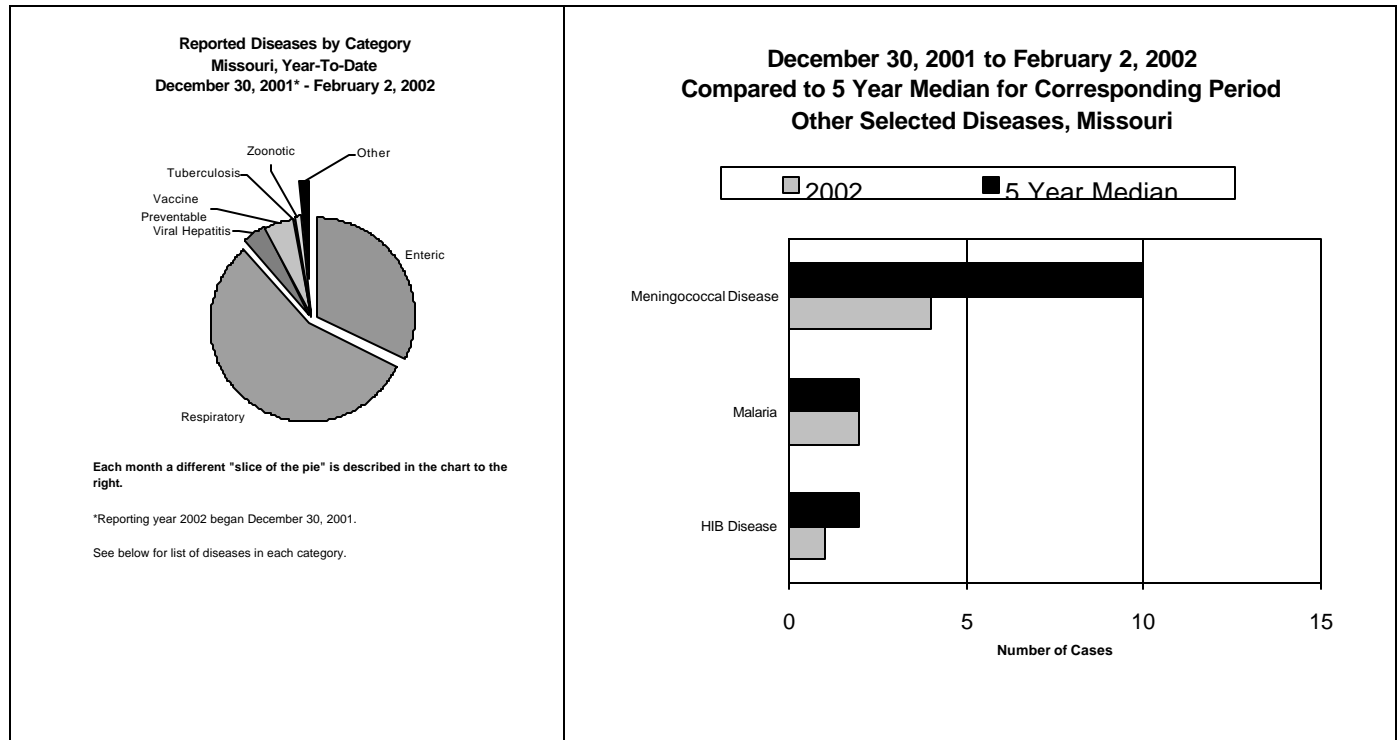
DATE: March 4, 2002

The Office of Surveillance and the Section of Communicable Disease Control and Veterinary Public Health publish a monthly update on selected reported communicable diseases. This information may also be found on the Missouri Department of Health and Senior Services homepage at www.dhss.state.mo.us under Resources/Diseases Directory/Reports.

Educational literature may also be found at this web site in the Publications Section.

The after hours emergency number for the Missouri Department of Health and Senior Services is (573) 751-4674. Diseases can be reported to the local health authority or the Missouri Department of Health and Senior Services at (800) 392-0272.

Monthly Communicable Disease Update, January, 2002 (Provisional Data)



Reported Cases of Selected Diseases by Category

	2002 Jan	2002 YTD	2001 YTD	5 Year Median YTD	% Change 5 Year Median	Number of Cases, January 2002 by Health District						
						CD	ED	NE	NW	SE	SW	Unk
Enteric Diseases												
Campylobacteriosis	27	27	27	25	-	8.00%	2	0	2	1	7	6
Cryptosporidiosis	3	3	0	1	+	200.00%	0	0	0	1	0	2
E. coli O157:H7 #	2	2	2	2	-	0.00%	0	1	0	0	0	1
Giardiasis	21	21	66	50	-	58.00%	2	10	0	6	2	1
Listeria monocytogenes	1	1	0	1	-	0.00%	0	0	0	0	1	0
Salmonellosis	54	54	38	32	+	68.75%	4	34	2	7	3	4
Shigellosis	15	15	42	20	-	25.00%	8	4	1	2	0	0
Yersinia enterocolitica	6	6	4	4	+	50.00%	0	6	0	0	0	0
Respiratory												
Influenza (Lab Confirmed)	224	224	858	270	-	17.04%	36	67	4	58	18	41
Legionellosis	1	1	2	1	-	0.00%	0	1	0	0	0	0
Viral Hepatitis												
Hepatitis A	6	6	19	75	-	92.00%	0	2	0	0	2	2
Hepatitis B	9	9	15	20	-	55.00%	3	5	0	0	1	0
Hepatitis C (Acute)*	0*	0*	0	na		na*	*	*	*	*	*	*
Hepatitis C (Other)*	0*	0*	1696	na		na*	*	*	*	*	*	*
Vaccine Preventable												
Mumps	0	0	0	0	-	-	0	0	0	0	0	0
Pertussis	19	19	13	5	+	280.00%	0	4	1	4	10	0
Tuberculosis												
Tuberculosis Disease	1	1	2	4	-	75.00%	0	1	0	0	0	0
Zoonotic												
Ehrlichiosis	1	1	2	0	-	-	0	0	0	0	0	1
Lyme Disease	1	1	0	0	-	-	0	1	0	0	0	0
Rocky Mtn Spotted Fever	0	0	0	0	+	-	0	0	0	0	0	0
Tularemia	1	1	0	0	+	-	0	0	0	0	0	1
Other												
HIB Disease	1	1	0	2	-	50.00%	0	1	0	0	0	0
Malaria	2	2	2	2	-	0.00%	0	1	0	0	0	1
Meningococcal Disease	4	4	7	10	-	60.00%	0	3	0	0	0	1

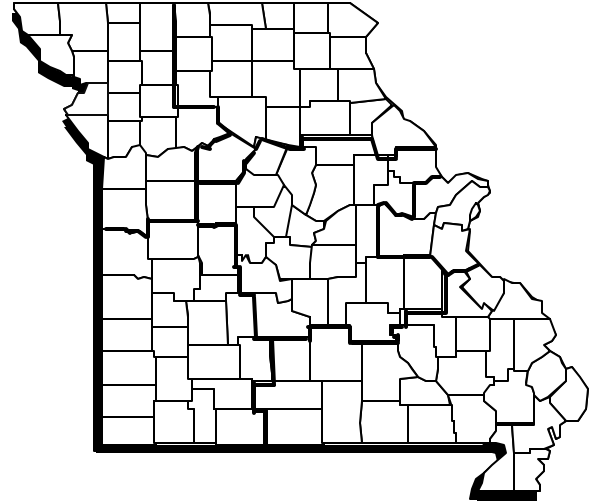
*Hepatitis C became reportable in 1997; it was previously included in Hepatitis Non A Non B. 2002 data not available.
Hepatitis C (Other) represents positive tests (HCV EIA, RIBA, or PCR) but did not meet CDC's case definition for acute Hepatitis C.
Reportable diseases of very low incidence (<10 cases in previous year) are not included.
-not divisible by zero.

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Confirmed Rabies in Animals

Species	January		YTD	
	# Exams	# Positive	# Exams	# Positive
Dog	55	0	55	0
Cat	55	0	55	0
Bat	11	0	11	0
Skunk	1	0	1	0
Fox	0	0	0	0
Cow	0	0	0	0
Horse	2	0	2	0
Ferret	0	0	0	0
Raccoon	7	0	7	0
Rodent/Rabbit	6	0	6	0
Other Domestic	0	0	0	0
Other Wild	4	0	4	0
Exotic	0	0	0	0
Unknown	0	0	0	0
Total	141	0	141	0

Confirmed Animal Rabies in Missouri
By Health District
December 30, 2001 - February 2, 2002



Counties Under Rabies Alert: None

Active Surveillance System

Local health agencies have established surveillance sites that report clinical syndromes and demographic information. This system is intended to rapidly assess changes in the community's health.

The Department of Health and Senior Services has developed an enhanced surveillance system to detect and initiate timely response to biological, chemical or radiological terrorism events. Recent implementation of the High Alert Surveillance System (HASS) has replaced the Sentinel Active Surveillance System (SASS). Future inclusion of HASS data in this analysis is under consideration.

2000 Census Population by Missouri Health District

Central (CD)	Eastern (ED)	Northeast (NE)	Northwest (NW)	Southeast (SE)	Southwest (SW)
721,996	1,940,293	256,339	1,311,453	551,105	814,025